

## **REMARKS**

Claim 2 is objected to because of the following informalities: claim 2, line 5, the word "octane" should read-octene-since octane is a saturated hydrocarbon and is not addition polymerizable with ethylene. Appropriate correction is required.

Applicant has amended the claim appropriately.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Kittrell et al (U.S. Patent 5,196,269) with, as evidence, Eichbauer (U.S. Patent 5,922,441) and Ramesh et al (U.S. Patent 6,586,026 B1).

Kittrell et al disclose a paper substrate (14) coated with a layer (12) of low density polyethylene, linear low-density polyethylene, medium density polyethylene, linear medium density polyethylene, high-density polyethylene, polypropylene or blend thereof and skin layer (10) of a blend of non-polar olefin polymer and a polar copolymer resin such as ethylene-acrylic acid copolymer or ethylene-methacrylic acid copolymer. The non-polar olefin polymer is same as recited for the layer (12) (Fig. 1, column 3, line 59 to column 4, line 10 and claims). The linear low-density polyethylene is a copolymer of ethylene and alpha olefin. The alpha olefin includes butene, hexane, octane etc. as evidenced by Eichbauer at Column 5, line 62 to Column 6 line 11. Thus Kittrell et al's reference meets claimed limitations. The invention as claimed is an open language and inclusive of other components not specified in claims. The

limitation "forming a ream wrapper" bear no patentable weight since there is no structure of ream wrapper specified. Therefore the invention as claimed is considered as a coated paper. The linear low-density polyethylene and the linear medium density polyethylenes are copolymers of ethylene and alpha olefin. The alpha olefin includes butene, hexene, octene etc. as evidenced by Eichbauer at Column 5, line 62 to column 6, line 11, and by Ramesh et al at Column 6, lines 17-56. In an event, Kittrell et al do not teach a blend of linear low density polyethylene and linear medium density polyethylene, a person of ordinary skill in the art to which this invention pertain to utilize blend of linear low density polyethylene and linear medium density polyethylene to vary physical property of polyethylene layer.

Applicant has amended the claims. The Examiner stated previously that the invention as claimed uses open language and is inclusive of other components not specified in the claims. The amended claims require that the copolymer and the terpolymer resins consist of butene, hexane and/or octene with ethylene in feed stocks or with regards to claim 2 further consist of low density polyethylene resins. As stated by the Examiner, Kittrell contains other resins which are outside of this group in their coatings, and therefore, does not read on the claims of the current invention. Therefore, Kittrell using evidence of

Eichbauer and Ramesh does not anticipate or make obvious the claims of the present invention.

Applicant believes the application is now in condition for allowance.

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